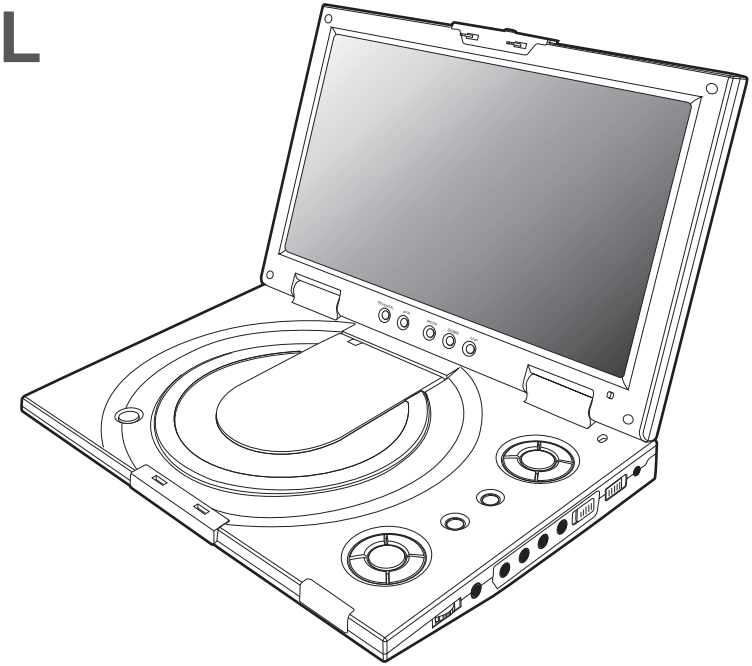
ENGLISH

Lenco

PORTABLE DVD PLAYER

OWNER`S MANUAL

MODEL NO :DVP-1022



DIVX MPEG4

USB UNIVERSAL SERIAL BUS

SD/MMC/MS CARD

• Please read this manual before operating

Table of Contents

Table of Contents....1
Safety Information....2
Remote Control....3
Description....4
Using the Remote Control....5
Connecting Earphones to the DVD Player....6
Connecting to an External Component....7
Connecting to a TV....8
Connecting to a Stereo Component....9
Using Card Reader....10
Using USB Port....11
Using the AC Adaptor....12
Using the Battery Pack....13
Cautions in Using Battery Pack....14
Installing Carrying Bag/Car Harness Kit(Optional Accessory)....15
Playing a Disc....16-20
Playing MP3 and Regular Audio CD....21
Playing Picture CD....22
Setting TV system, Screen Saver, TV type (4:3/16:9), Password, Rating, Default....23-24
Setting Language for OSD, Voice, Subtitle, Menu....25
Setting Audio output....26
Setting Video's Brightness, Contrast, Hue, Saturation....27
Adjusting LCD Screen....28
Troubleshooting....29-30
Specifications....31

Safety Information

Please read all of the safety and operating instructions before operating this Player, follow all warnings placed on the Player and in the user's manual. These safety and operating instructions should be retained for future reference.

Safety Information

- Do not expose the system to excessive moisture, rain, sand, or heat sources.
- Place the DVD Player on a firm, flat surface.
- Keep the DVD Player away from domestic heating equipment and direct sunlight.
- When placing the DVD Player in a cabinet, allow about one inch of space all around the DVD Player for ventilation.

❑ SAFETY WARNING

CLASS 1 LASER PRODUCT / KLASSE 1 LASER PRODUKT / LUOKAN 1 LASER LAITE / KLASS 1 LASER APPARAT / PRODUCTO LASER CLASE.

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

⚠ WARNING

1. To prevent fire or electrical shock, do not expose this Player to rain or moisture.

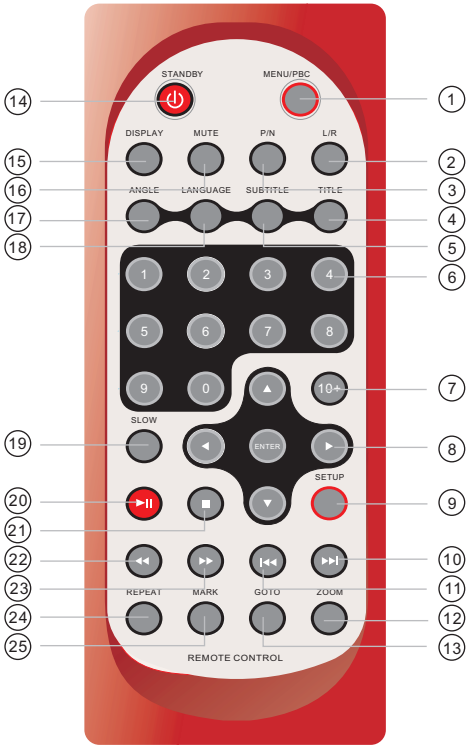
2. To avoid electrical shock, do not open the cabinet, no user-serviceable parts inside, refer servicing to qualified personnel only.

3. Certain countries may regulate the disposal of the battery used to power this product. Please consult with your local authority.

4. Listening with earphones for many hours at maximum volume may damage your hearing.

5. The Player should be connected to a power supply only of the type described in the operating instructions or as marked on the Player.

Remote Control



1.MENU/PBC Button
- Brings up the disc menu.

2.L/R Button
- Selects left, right and stereo sound tracks.

3.P/N Button
- Selects PAL/NTSC TV systems.

4.TITLE Button

5.SUBTITLE Button
- Selects the subtitle's language.

6.Number Buttons (0,1,...,9)

7.10+ Button
- Uses to input 10 to 999 (combining this button and other digit number buttons).

8.ENTER/DIRECTION Buttons

9.SETUP Button
- Brings up the setup MENU to set up the system's language, audio, display, password etc.

10.SKIP FORWARD (⏭)Button
- Use to skip to next title, chapter or track.

11.SKIP BACKWARD (⏮) Button
- Use to skip to previous title, chapter or track.

12.ZOOM Button

13.GOTO Button
- Use to enter the specific chapter, track or time to playback.

14.STANDBY Button
- Toggles between putting the Player on standby and power on.

15.DISPLAY Button
- Displays the current disc playback information.

16.MUTE Button

17.ANGLE Button
- Use to access various camera angles on a DVD.

18.LANGUAGE Button
- Selects the voice language in a DVD.

19.SLOW Button

20.PLAY/PAUSE (⏯)Button
- Press once to start play, press again to pause.

21.STOP Button
- Stops disc play.

22.FAST REVERSE (◂◂) Button

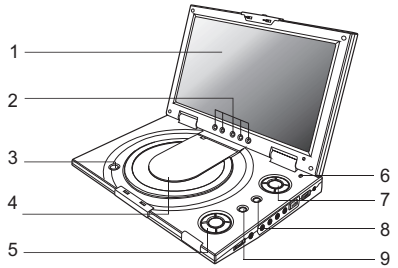
23.FAST FORWARD (▸▸) Button

24.REPEAT Button
- Allows you to repeat play a title, chapter, track, or disc.

25.MARK Button
- Use to mark a point where the playback starts each time when the MARK button is pressed later on.

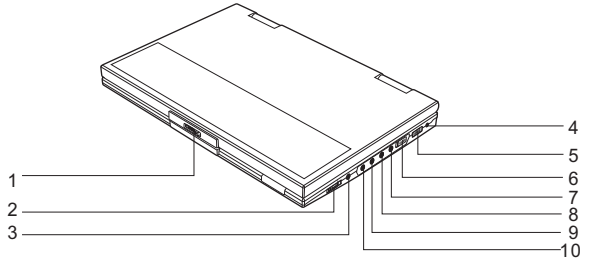
Description

■ Front View



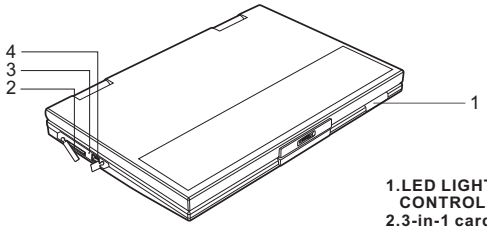
1.LCD
2.(16:9/4:3)(REVERSE)/(MODE)/ (DOWN) /(UP)
3.OPEN
4.DISC COVER
5. PLAYBACK BUTTONS
PLAY/POWER ON(►)
FAST REVERSE(⏮)
FAST FORWARD(⏭)
PAUSE /STEP(II /⏯)
STOP/POWER OFF(■)
6.LCD on/off switch
7.CURSOR(UP/DOWN/LEFT/ RIGHT), ENTER(↵)
8.MENU/PBC
9.DISPLAY

■ Right View



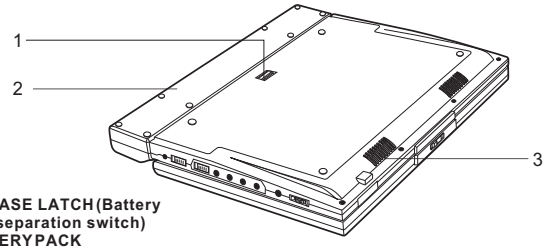
1.OPEN
2.EARPHONE / SPEAKER VOLUME
3.EARPHONE JACK
4.DC IN 12V
5.POWER ON/OFF
6.INPUT / OUTPUT
7.VIDEO
8.AUDIO OUT
9.AUDIO IN
10.SPDIF: Digital audio signal output jack

■ Left View



1.LED LIGHT/REMOTE CONTROL SENSOR
2.3-in-1 card slot
3.LED LIGHT
4.USB slot

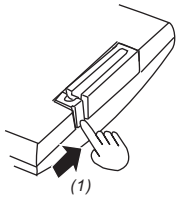
■ Bottom View



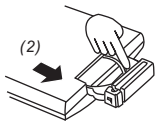
1.RELEASE LATCH(Battery pack separation switch)
2.BATTERY PACK
3.SPEAKER

Using the Remote Control

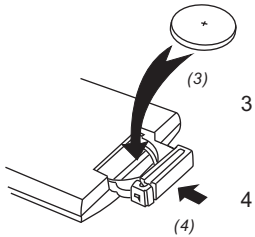
Installing the battery



1. Press the locking tab in the arrow direction.



2. Pull out the battery tray.

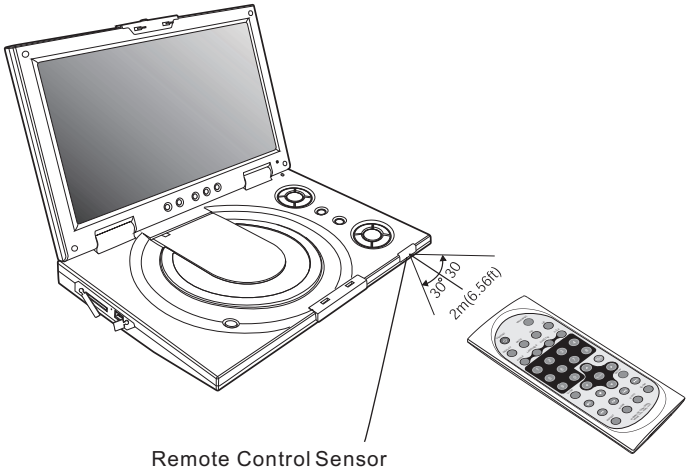


3. Insert a 3V lithium battery into the tray with the polarity (+) facing up as marked.

4. Replace the battery tray by pushing it until it clicks into place.

Using the remote control

Point the remote control directly at the remote sensor on the front of the DVD Player.



Connecting Earphones to the DVD Player

You can attach an earphone with a stereo mini-jack plug to the phone jack ( ) for private listening. Its volume is adjustable using the VOLUME control dial. You can also connect a second earphone to the AUDIO OUT jack, but its volume cannot be adjusted.

Note: When the earphone is connected to the Phone Jack ( ), the speaker will be disconnected.

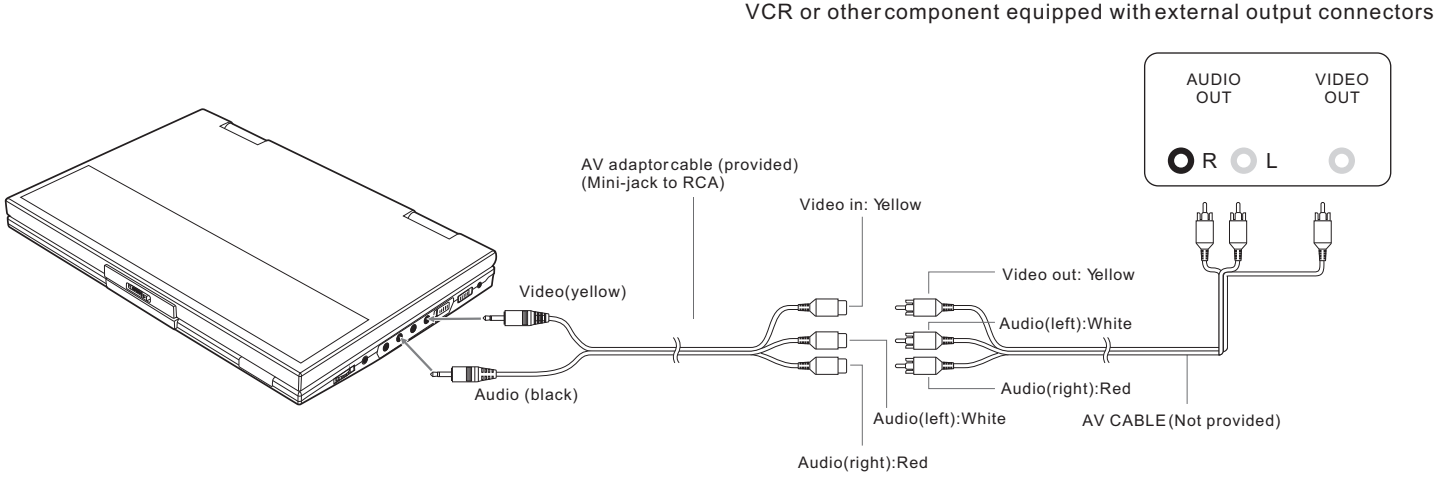
Notes on DSP

- The DSP decodes the digital audio signal into stereo dts or Dolby digital audio signal for speaker and earphone playback after converting the signal to analog and amplifying it.
- The 5.1 digital signal passes through without decoding and can be accessed by the SPDIF jack on the Player.

Connecting to an External Component

You can enjoy video from VCR or camcorder on your DVD player.

1. Turn off DVD player, VCR and other components.
2. Connect the audio and video cables as illustrated below.
3. Slide **INPUT/OUTPUT** to **INPUT**.
4. Turn on power.

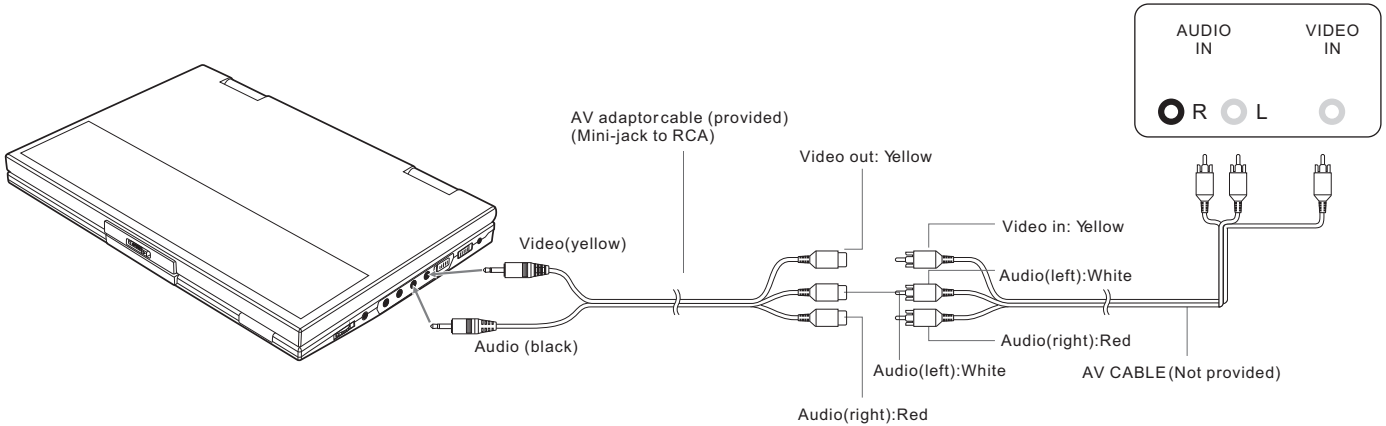


Connecting to a TV

You can enjoy DVD quality video on TV screen.

1. Turn off DVD player, VCR and other components.
2. Connect the audio and video cables as illustrated below.
3. Slide **INPUT/OUTPUT** to **OUTPUT**.
4. Turn on power.
5. Repeatedly press TV/Video button on your TV to select the input from the DVD player.

Connect to a TV equipped with external connection jacks



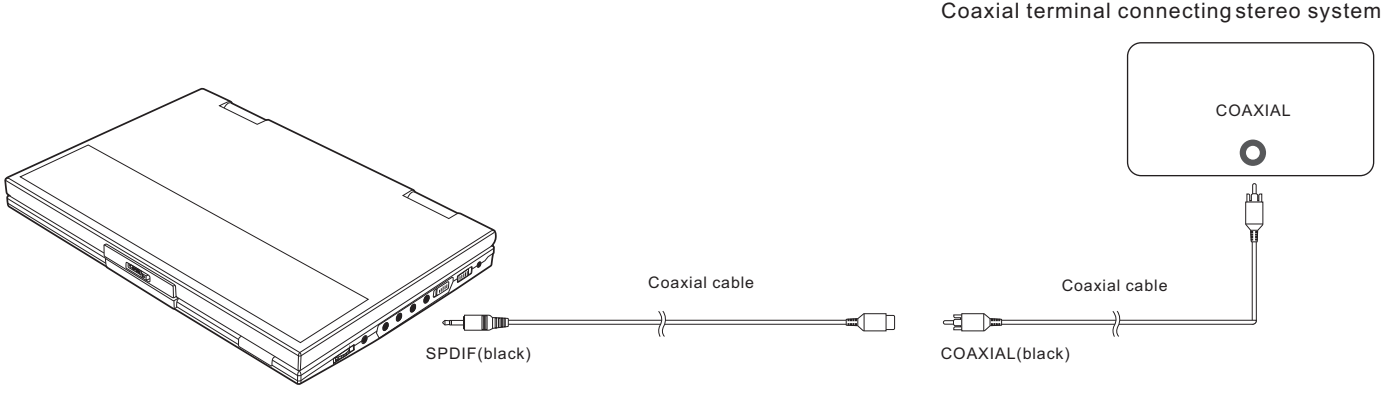
TIPS

- If you wish to view video on your TV only, close the display panel of your Player.
- With the display panel shut, use the remote to control the Player.

Connecting to a Stereo Component

By connecting the digital output (SPDIF) on the DVD player through a coaxial cable (optional accessory) to a Dolby Digital/DTS amplifier or processor, you can enjoy full 5.1 channel surround sound. Follow these steps for making the connection.

1. Turn off both DVD player and your stereo system.
2. Connect the **SPDIF** to your stereo system as illustrated below.
3. Slide **INPUT/OUTP** to **OUPUT**.
4. Turn on power of DVD player.



Depending on your amplifier system, you need to make the following selection from **MENU**:

1. Refer to Changing Audio Output on page 26.
2. Select **SPDIF/RAW** if your amplifier has 5.1-channel decoder.
3. Select **SPDIF/PCM** if your amplifier has 2 channels.
4. Select **OFF**, if there is no digital signal output from the DVD player.

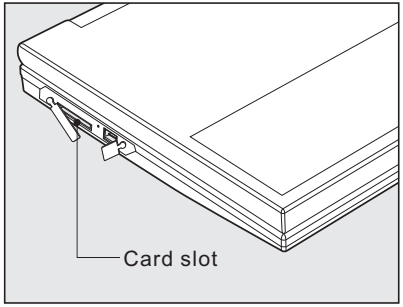
Using Card Reader

The player has a 3-in-1 card reader, accepting MMC (Multimedia card), SD (Secure digital card) and MS (Memory stick).

Inserting a memory card

1. Make sure that no disc is placed on the Player.
2. Insert the card into the slot with the gold contacts facing down. Gently push the card in all the way until the card is fixed in place.

WARNING: *Be careful not to insert the card in the wrong direction, or it is forced in, the card may be damaged, or data on the card may be lost or corrupted. If the player is not recognizing the card, or if it does not fit correctly, re-orientate the card and try reinserting it.*

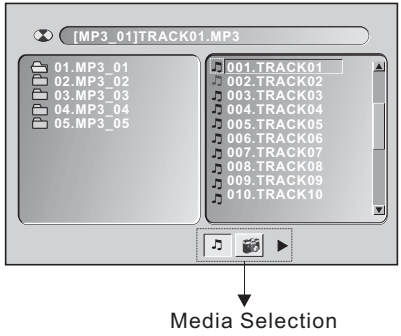


Removing a memory card

You can remove the card anytime even it is playing. To remove a card, grasp the end of the card and remove the card from the slot.

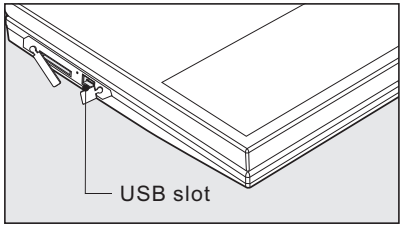
Playing memory memory card

1. Insert the card and the screen will display the MP3 playback (default). Use direction key (▲ ▼ and ◄ ►) to select the file and press **ENTER** to play.
2. To access other file format, such as JPEG and DivX, press ◄ or ► twice to move the cursor to the "Media Selection" at the lower right of the screen and press **ENTER** to make the selection.
3. Press ▲ to move the cursor to the file-list and use ▲ ▼ to select file to play.



Using USB Port

The player accepts most USB devices such as MP3, DSC, USB- drive, Digital Camcorder etc. The USB in this player is version 2.0.



Pluging a USB device

1. Remove the disc from the player.
2. Plug in the USB device to the USB port on the player.

Removing a USB device

You can remove the USB device anytime even it is playing. To remove the USB device, simply grasp the end of the USB and remove it from the slot.

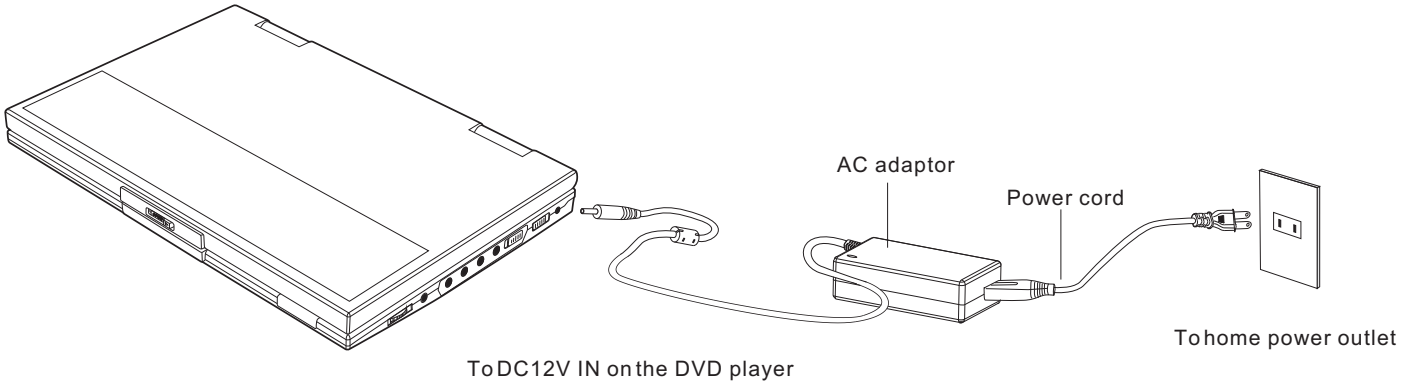
Playing a USB device

1. Insert the USB device and the screen will display the MP3 playback (default). Use direction key (▲ ▼ and ◄ ►) to select the file and press **ENTER** to play.
2. To access other file format, such as JPEG and DivX, press ◄ or ► twice to move the curser to the “Media Selection” at the lower right of the screen and press **ENTER** to make the selection.
3. Press ▲ to move the cursor to the file list and use ▲ ▼ to select file to play.

Using the AC Adaptor

This portable DVD player can be powered by AC through the supplied switching power AC adaptor. It can also use the supplied battery pack to power.

When the AC adaptor is connected to the unit and powered, the unit will be automatically powered by the AC power.

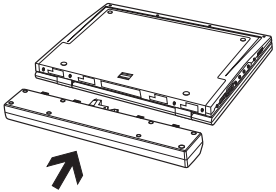


Important !

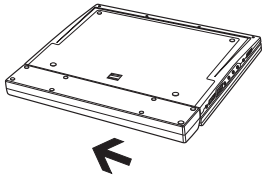
- Always turn off the DVD Player before connecting or disconnecting the AC cord.
- Only use the AC adaptor supplied with this Player. Using a different type of adaptor may cause malfunction or damage to the product.
- When the AC adaptor is used for prolonged period of time, the adaptor may heat up, this is normal and is not a cause for concern.
- When not using the adaptor, unplug it from the outlet.

Using the Battery Pack

Installing the battery pack

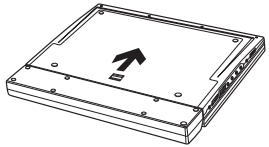


<1>.Align and insert the battery pack into the corresponding slots on the back of the unit.

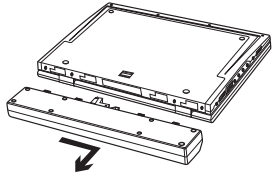


<2>.Slide the battery pack to the left until it clicks into place.

Removing the battery pack



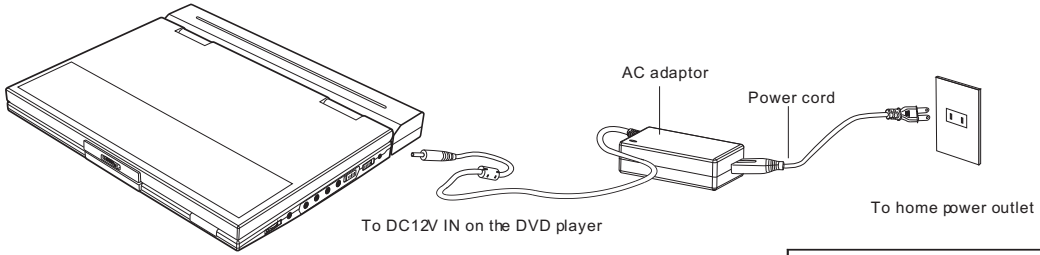
<1>.Slide down the latch.



<2>.Slide the battery pack to the right, and remove.

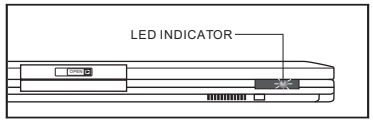
Charging the battery pack

1. Attach the battery pack to the Player.
2. Use the AC adapter to charge the battery pack. Make the connection as illustrated below.
3. Slide **POWER** to **ON**. (The Player must be turned on to charge the battery).



LED Indicator

- During charging, the red and green LEDs blink alternatively.
- When the battery is fully charged, the orange LED stays lit .
- When the Player uses battery for power, steady red LED lights. If the battery power is low, the red LED blinks.



Cautions in Using Battery Pack

Danger!

Strictly follow these safety information when using the battery pack, otherwise, a short circuit, overheating, smoke, fire, or damage to the product may result.

- Never disassemble or modify the battery pack in any way. Do not touch the terminal of the battery pack with a metal object.
- Do not place the battery pack in direct sunlight, dashboard of a vehicle, or high temperature place. It can cause explosion or fire.
- Do not expose the battery pack to water, fire, or heat.
- Always use the included AC adaptor when charging the battery pack.
- This battery pack is designed exclusively for your portable DVD player. Do not use it with other devices.

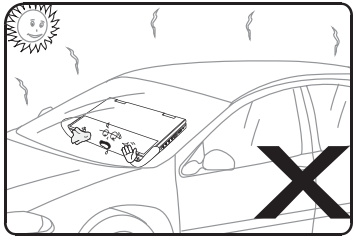
Warning!

1. Do not drop or subject to strong vibration.
2. Keep out of reach of children.
3. The battery pack may leak fluid that is harmful to your eyes.

If this fluid gets in your eyes, wash eyes immediately with large amounts of running water and get medical attention immediately.
If the fluid gets on your skin or clothing, wash immediately with water.

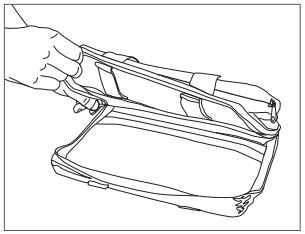
Caution!

1. When not using the battery pack, remove it and store in a cool place.
2. Keep the battery pack free from smoke, steam, moisture, and dust.
3. Using the battery pack under 0°C (32°F) or over 40°C(104°F) can cause reduced battery life.

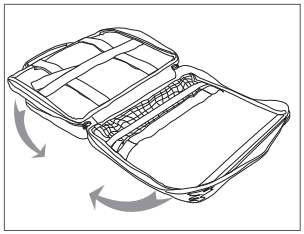


Installing Carrying Bag/Car Harness Kit(Optional Accessory)

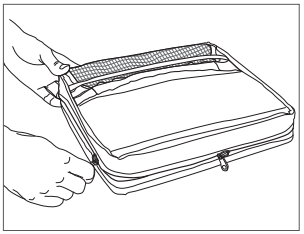
You can install the Carry case/Car Harness kit to a car seat to enjoy the movie in the car. Following these steps.



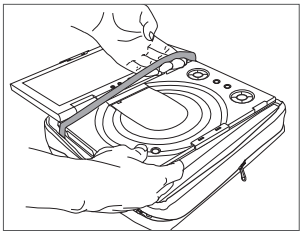
1. Unzip and open the bag.



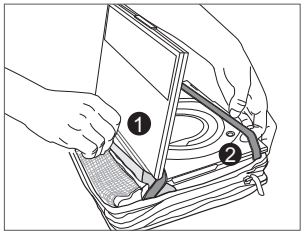
2. Fold the top and bottom covers backwards.



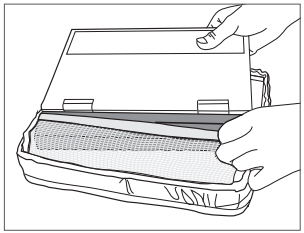
3. Zip close the bag; you have to reverse the flap to zip the bag close.



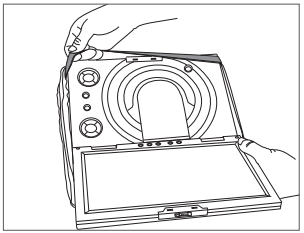
4. **Case A: Without battery**
Open the Player and slide it under the elastic strap and place the Player inside the bag.



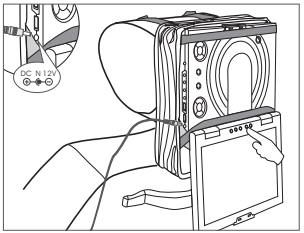
5. **Case A: Without battery**
❶ Fold the LCD panel to upright position and pull the elastic bag over the back of the Player.
❷ Place the elastic strap over the player.



6. **Case B: With battery**
Fold down the LCD panel and tug the battery end into the net bag.



7. **Case B: With battery**
Open the Player and place the elastic strap over the player.



8. Attach the bag to the car seat by the two straps. Adjust the screen angle for a comfortable vidwing. Press the **REVERSE** button to flip the video 180 degrees. If no battery installed, connect the DV car adaptor to the Player through the side opening.

Playing a Disc

Turning ON /OFF the player

- To Turn On The Player
  1.Slide **POWER** on the Player to **ON**, this will put the Player on standby mode.
  2.Press ► on the Player to turn on the power.
  3.You can also press **STANDBY** on the remote control to turn on the power.
- To put the Player on standby mode
  Press **STANDBY** on the remote control.
- To Turn Off The Power
  Slide **POWER** on the Player to **OFF**.

Preparation for Playback

1.Make sure the unit has the power either from the battery pack or the AC adaptor.
2.Loading a disc, following these steps:
- Open the top cover by pushing the latch to the right and lift the top cover.
- Press the **OPEN** button to open the disc compartment cover.
- Place a disc into the tray with the label side facing up.
- Close the disc cover.

3.Slide **INPUT/OUTPUT** to **OUTPUT** (located on the side of the player).
4.Turn on the Power
- Slide **POWER** to **ON.**
- Press **STANDBY** on the remote control to turn on the Player. You can also press **PLAY** (►) on the Player to turn on.

PLAY/PAUSE

Press ► on the Player or **PLAY/ PAUSE** (▶II) on the remote control to start play.

STOP

Press ■ once to stop playback.

Resume

This Player provides a unique resume function for making viewing movie more convenient. Follow these steps

1. When you want to interrupt the playback and come back later to play where you interrupted it, you can press **OPEN** on the Player to open the disc compartment cover.
2. You can now turn off the power, put it on standby, or even remove the disc from the Player, and when you play the same disc next time, the disc will play from where it was interrupted.

Skip

You can skip chapters on DVD-Video, tracks on CDs, and Video CDs.

1. To skip forward, press ⏭ during play or while paused; it skips to the next chapter or track. Each press increases the numbers of skips.
2. To skip to previous chapter or track, press ⏮ .

Fast Forward and Reverse

1. During playback, to fast forward, repeatedly press ⏩ to increase the fast forward speed 2x, 4x, 8x, 20x.
2. During playback, to fast rewind, repeatedly press ⏪ to increase the fast reverse speed 2x ,4x ,8x ,20x.
3. To resume normal playback, press ⏯ .

Slow Motion

1. During playback, repeatedly press **SLOW** to play at 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 speeds.
2. To resume normal playback, press ⏯ .

You can only perform slow motion play in the forward direction.

Frame-by-Frame Playback

1. During playback, press ⏸ / ⏭ on the Player to pause.
2. Repeatedly press ⏸ / ⏭ to play one fame at a time.
3. To resume normal playback, press ▶ on the Player or ⏯ on the remote control.

You can only perform step play in the forward direction.

Repeat Playback

You can play a chapter, a track, a title, a file or the entire disc repeatedly.

1. During playback, repeatedly press **REPEAT** to choose a Repeat option. Depending on the type of disc, the Repeat options may be different.
2. To cancel repeat playback, repeatedly press **REPEAT** until " **REP:[OFF]** " appears on the screen.

Mark (Bookmark)

The **Mark** function lets you select parts of a DVD so that you can quickly find the section at a later time.

Follow these steps to set up marker playback:

1. During playback, press **MARK** on the remote control.
2. Use ◄ ► to select the desired underscore.
3. When you reach the scene you want to mark, press **ENTER** to confirm; and the underscore changes to a number (1, 2, 3, 4 or 5).
4. Repeat the above procedure for a new scene. You can have up to 5 bookmarks.

You can perform marker playback at any time by pressing **MARK**, and using ◄ ► to select one of the marks, then pressing ► on the Player to start playing the bookmarked scene. The playback continues until the end of the disc. Repeat the above to play the other marked scenes.

GOTO

You can go directly to a desired chapter and play, or play at a desired point of time. Follow these steps

(A)To play a specific chapter

1. Press **GOTO**, use ◄ ► to select title (TT) and chapter (CH) and enter the desired number.
2. Press **ENTER** to confirm and start play.

(B)To play from a specific point of time.

1. Press **GOTO**, repeatedly press ► to move to the time display and it changes 00:00:00.
2. Fill in the time (hour: minute: second).
3. Press **ENTER** to confirm and start play.

ZOOM

1.Press **ZOOM** repeatedly during playback or pause to enlarge (2X, 3x, 4x,) or reduce (1/2, 1/3, 1/4) the image.
2.Use direction keys (▲ ▼ and ◄ ►) to move around (pan and scan) the enlarged image.

MUTE

1. Repeatedly press **MUTE** until " MUTE " appears on the display to silence the audio. Press **MUTE** again to turn on audio.

MENU/PBC

Press **MENU/PBC** to return to the disc's Start Menu if it has the Start menu, if not, " **INVALID KEY** " appears. Use " **TITLE** " to return to the beginning of the disc if there is no Start Menu.

LANGUAGE

To switch voice language, press **LANGUAGE**, the currently selected language is displayed on the screen. Repeatedly press **LANGUAGE** to select other language if the disc has multiple languages.

You can also switch the voice language in disc menu screen by pressing **MENU.**

SUBTITLE

Repeatedly press **SUBTITLE** during playback to change the subtitle's language if the disc has multiple language substitle. You can turn off subtitle when " **OFF** " is selected.

ANGLE

With DVDs featuring recordings of pictures shot from different angles, you can choose any desired viewing angle during playback.

To switch to different view angle, press **ANGLE**, the currently selected angle is displayed on the screen, repeatedly press **ANGLE** to select your desired angle.

TITLE

Press **TITLE**, it takes you to the very beginning of the title and play, or to the **MENU** if it has title menu.

DISPLAY

Repeatedly press **DISPLAY** during playback to display various playback information such as current title, chapter, track elapsed time, languages etc.

L/R

This function is mostly used for karaoke (sing along) discs, by repeatedly pressing L/R, you can select **STEREO, MONO L, MONO R.**

P/N

This is used when you connect the Player to a TV and watch video on the TV. Repeatedly press P/N to select NTSC, PAL and AUTO to match that of your TV.
The LCD screen does not have NTSC or PAL, so if you watch video on the Player's screen, it is recommended to set to NTSC which will give a better video quality. The player will play both PAL or NTSC DVD's tiltes even when the Player is set to NTSC.

Playing MP3 and Regular Audio CD

Valid MP3 CD and CD-R/RW

- The MP3 files should be ISO9660 or Joliet format.
- Use "mp3" as the file extension.

Play

In most cases, when a MP3 or CD is placed into the player, the first song file of the first folder palys.
In other cases, the file manger appears. Use direction keys (▲ ▼ and ◄ ►) to select the song file and press **Play** ► on the Player or ▶II on the remote control to play.

Valid Picture

The player can play both Kodak Picture CD that you order from photo processing store, and home-made CD by burning JPEG files onto a CD-R or CD-RW disc.

Play

In most cases, after the disc is placed into the player, the first file will be shown.
In other cases, the file manger appears. Use direction keys (▲ ▼ and ◄ ►) to select the picture and press **ENTER** to view one picture or press **PLAY** ► on the Player or ►II on the remote control to start the slide show (plays photos automatically).
Press **ZOOM** to enlarge the photo and use ▲ ▼ and ◄ ► to move around the enlarged photo.The slide show function stops when your press **ZOOM**.

Pause

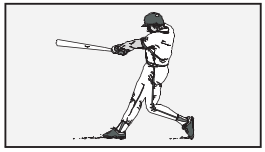
1.During playback, press ►II (on the remote) or II / ►I (on the player) to pause.
2.Press ►II (on the remote) or ► (on the player) to resume playback.

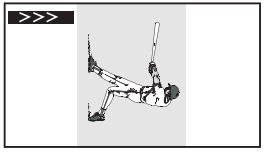
Next/Previous

You can manually skip to the next picture by pressing ►►I, and to skip to the previous picture by pressing I◄◄ .

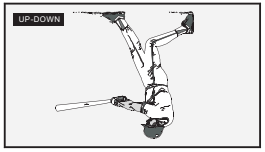
Rotate

The picture can be rotated and flipped.
1.During playback or pause, use direction keys (◄ ► and ▲ ▼) to rotate right 90 degrees, left 90 degrees, flip vertically and horizontally respectively.

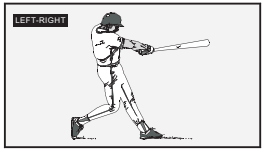

Original



Rotate right 90 degrees



Flip vertically

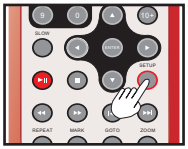


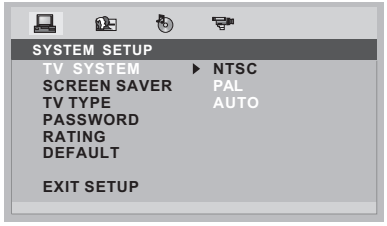
Flip horizontally

Setting TV system, Screen Saver, TV type (4:3/16:9), Password, Rating, Default

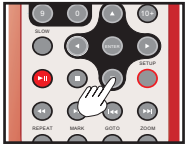
1.Press **SETUP** on the remote control.
2.Use the direction keys(▲▼ ◄►) to select **SYSTEM SETUP** and its sub-menu.
3.Press **ENTER** to confirm your selection.
4.Press **SETUP** to exit, or select **EXIT SETUP** to exit.

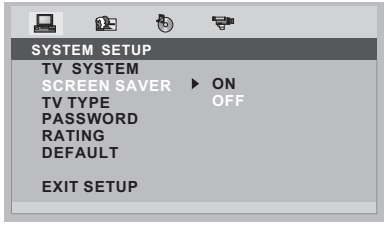
Selecting TV system





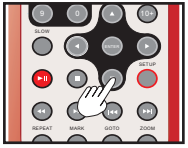
Turning on/off screen saver

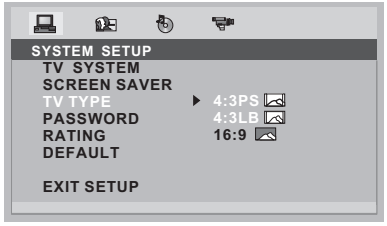




TV type 4:3 or 16:9

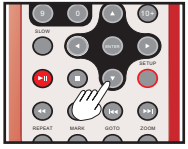
■ 4:3 LB (Letter Box)
Displays the content of the DVD title in 16:9 aspect ratio.
The black bars will appear at the top and bottom of the screen.
■ 4:3 PS(Pan Scan)
The left and right of the screen are cut off and displays the central portion of the 16:9 screen.

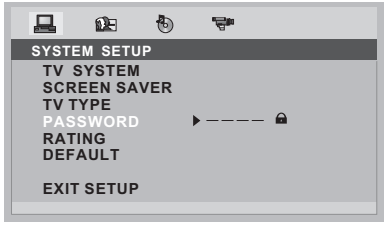




Changing password

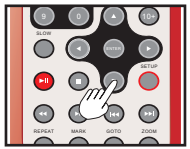
1. Use direction keys (▲▼ ◄►) to select **PASSWORD**.
2. Key in your old password (000000 if this is the first use).
press **ENTER** to confirm.
3.Key in new password and again to verify.

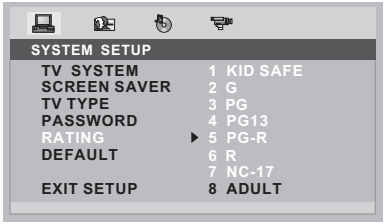




Setting TV system, Screen Saver, TV type (4:3/16:9), Password, Rating, Default

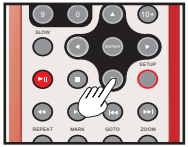
Setting rating

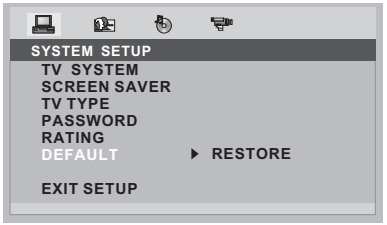




1. Go to **PASSWORD** and enter the password to open the lock for Rating, the " 🔒 " shows
2. Go to **RATING** and select the rating.
3. Go back to **PASSWORD** and enter the password again to lock the Rating, the " 🔒 " shows.

Resetting to default setting





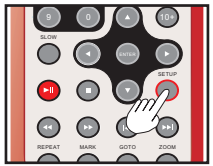
All settings will revert to the original factory settings when **RESTORE** is selected.

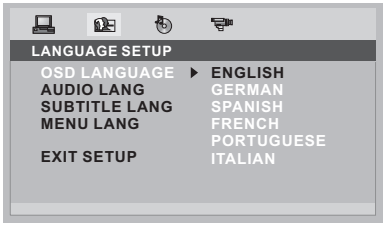
Setting Language for OSD, Voice, Subtitle, Menu

Although this Player supports a list of different languages for OSD, subtitle and voice, the disc must have the specific language(s) builted-in in order to effect the multi-language function of this Player.

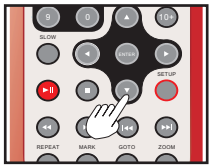
1.Press **SETUP** on the remote control.
2.Use the direction keys(▲ ▼ ◄ ►) to select **LANGUAGE SETUP** and its sub-menu.
3.Press **ENTER** to confirm your selection.
4.Press **SETUP** to exit, or select **EXIT SETUP** to exit.

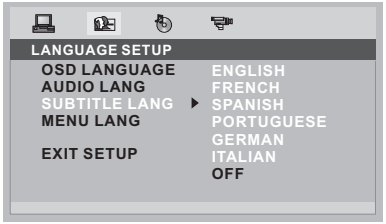
Changing OSD language



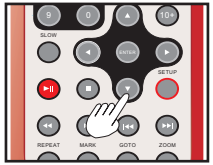


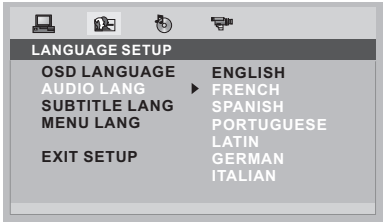
Changing subtitle language



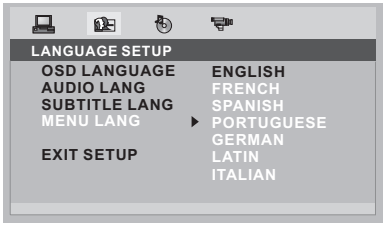


Changing voice language





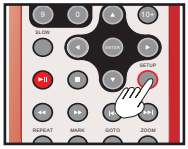
Changing menu language

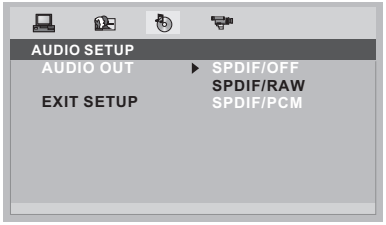


Setting Audio output

1.Press **SETUP** on the remote control.
2.Use the direction keys(▲▼ ◄►) to select **AUDIO SETUP** and its sub-menu.
3.Press **ENTER** to confirm your selection.
4.Press **SETUP** to exit, or select **EXIT SETUP** to exit.

Changing AUDIO output





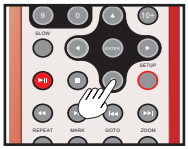
Note:

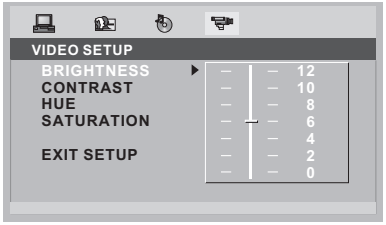
SPDIF/OFF:select this when you do not want to have digital audio signal output.
SPDIF/RAW:select this when the digital audio output is connected to an external amplifier with Dolby Digital or DTS decoder which gives 5.1 channel sound.
SPDIF/PCM:select this when the external amplifier has no decoder.

Setting Video's Brightness, Contrast, Hue, Saturation

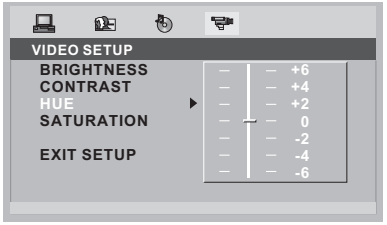
1.Press **SETUP** on the remote control.
2.Use the direction keys(▲▼ ◄►) to select **VIDEO SETUP** and its sub-menu.
3.Press **ENTER** to confirm your selection.
4.Press **SETUP** to exit, or select **EXIT SETUP** to exit.

Adjusting brightness

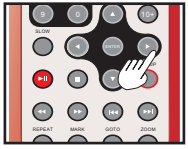


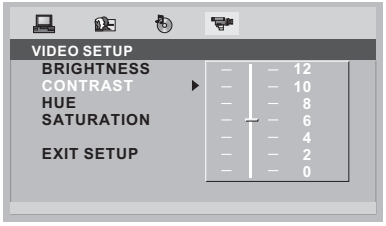


Adjusting hue

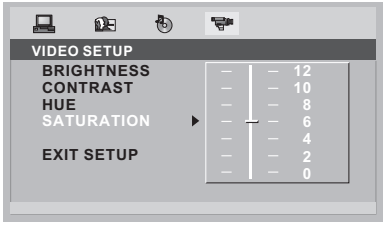


Adjusting contrast





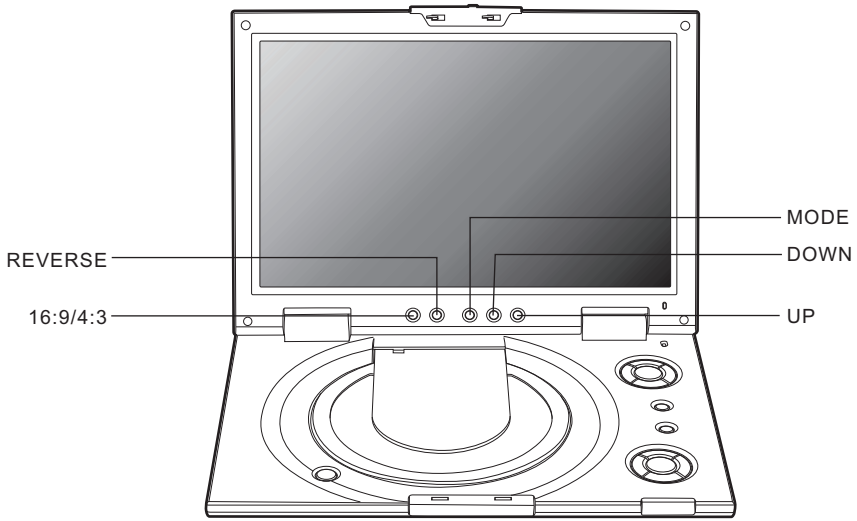
Adjusting saturation



Adjusting LCD Screen

Following these steps to adjust the LCD quality during playback or while paused.

1.Repeatedly press **MODE** on the screen panel to select the parameters listed in the menu.
You can change **BRIGHTNESS, CONTRAST, SATURATION** and **HUE**.
2.Repeatedly press (or hold down) **UP** and **DOWN** to change the setting of the parameter selected.
3.To reset the setting to its defaulted value, select **RESET** by repeatedly pressing **MODE** then press **UP** or **DOWN** to confirm.



Troubleshooting

If your DVD player dose not seem to be functioning properly, check the items below before you contact a service center.

Symptom	Check
Power does not turn on or suddenly turns off	Make sure the AC Power cord is securely plugged into an AC outlet. Turn the power off and then back on.
Battery pack is in place but the power does not turn on or suddenly turns off	Check that the battery pack is charged. If not, recharge it.
Remote control does not work	Check that the battery is inserted in the "+" and "-" directions properly. The batteries may be dead. Replace them with new batteries. Check that the signal transmission is directed at the remote control senor on the DVD player.
Disc does not play	Check that the disc is a DVD, DVD-RW, VIDEO CD, or AUDIO CD. Do not use a disc that has scratches or dirt. Check that the label-side of the disc is facing up. The pick-up lens of the DVD player may be dirty. Contact the service center for lens cleaning.
No picture	Check if the LCD on/off switch is stuck, and cannot move freely when the top cover is open.
No picture and sound	Check **INPUT/OUTPUT** is switched to **OUTPUT** not **INPUT**. With power turned on, slide **INPUT/OUTPUT** once.
No sound	Check the volume setting. If set to zero, turn up volume level. Check that the headphones are plugged into the PHONES and Audio jack. Speakers cannot be used with the headphones.

Troubleshooting

Symptom	Check
While in the input mode, no picture is output from the external component to the DVD player	Check that the video or audio cable is securely connected. Check that the DVD player is in the INPUT mode and in the DVD mode.
Battery pack won't charge	Check that the DVD player is turned on. You cannot charge the battery pack with the player turned off. A hot battery pack may take longer to charge. Wait until the battery pack is sufficiently cooled down.
Charging LED indicator does not light	Check with another fully charged pack if the LED lights. Check that the AC adaptor is securely plugged in. If DVD or battery pack is overheated, you will not be able to charge the battery pack.
LED charging indicator quickly turns to red and green LEDs lit simultaneously	Disconnect the AC adaptor and reconnect. Use another battery pack, if the same symptom occurs, the AC adaptor may be defective. If the second battery pack charges without any problem, your first battery pack may be defective.

Specifications

General	Power Requirements	Input AC 100V~240V, 50/60 Hz, Output DC 12V
	Power Consumption	≤15 W
	Weight	1201g (without battery pack)
	Dimensions	252mm (W) x 175mm (D) x 30.5mm (H)
	Operating Temperature Range	+10°C~ +40°C
Readable Disc	DVD, DVD-R, DVD+R, DVD-RW, VCD, SVCD, DVCD, MP3, PICTURE CD, CD, CD-G, HDCD, CD-R, CD-RW, MPEG4/DivX	
Readable USB	DSC, Camcorder, U-drive, MP3 player, and other USB storage devices	
Readable Card	SD/MMC/MS card	
Video Output	Composite Video	1 channel : 1.0 Vp-p (75Ω load)
Audio Output	2 Channel	L(1/L), R(2/R)
	Frequency Response	20Hz - 20 kHz ± 2.5dB
	S/N Ratio	≥85 dB
	Dynamic Range	≥80 dB

Battery Specifications

ITEM	SPECIFICATION
Nominal Voltage	7.2V
Capacity	Minimum 4200 mAh
Charge Voltage	8.400±0.05V
Max Charge Current	4A
Use Time	2.5HR
Charge time in Full	4.5HR

Operating environment

Charge	0°C~ +45°C
Discharge	-20°C~ +60°C
Store less than 1 month	-20°C~ +60°C
Store less than 3 months	-20°C~ +45°C
Store less than 1 year	-20°C~ +25°C

- The specifications are subject to change without notice.
- Weight and dimensions are approximate.